ABSTRACT OF THE DISCLOSURE

A method of improving edge rendering of objects containing run length encoded image pixel data collects two run-length encoded scanlines (upper and lower). Each run transition is inspected for the presence of interesting runs (object tag planes to be grown or shrunk). Depending on the position of the interesting runs relative to the run transition (e.g., in upper or lower scanline, to right or left of boundary), the tag planes of the surrounding runs will be modified. If a tag plane needs to be modified in the fast scan direction, a new run (one or more pixels in length, with the original color) is inserted at the run transition and assigned to the tag plane of the interesting run. If a tag plane needs to be modified in the slow scan direction, the run is subdivided and subsequently assigned to the tag plane of the interesting run.